P❂RTAL

USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

+adaptive +data +management

SEARCH

THE ACM DIGITAL LIBRARY

▪ᐸ Feedback Report a problem Satisfaction survey

Published before July 2003
Terms used **adaptive** **data** **management**

Found **14,929** of **139,854**

Sort results by | relevance ▽

Display results | expanded form ▽

❤ Save results to a Binder
[?] Search Tips
☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200
Best 200 shown

Result page: **1** 2 3 4 5 6 7 8 9 10   next

Relevance scale ☐ ▬ ▬ ▬ ■

1 A common data management infrastructure for adaptive algorithms for PDE solutions ■
Manish Parashar, James C. Browne, Carter Edwards, Kenneth Klimkowski
November 1997 **Proceedings of the 1997 ACM/IEEE conference on Supercomputing (CDROM)**
Publisher: ACM Press
Full text available: 🗐 pdf(160.93 KB)   Additional Information: full citation, abstract, references, citings

This paper presents the design, development and application of a computational infrastructure to support the implementation of parallel adaptive algorithms for the solution of sets of partial differential equations. The infrastructure is separated into multiple layers of abstraction. This paper is primarily concerned with the two lowest layersof this infrastructure: a layer which defines and implements dynamic distributed arrays (DDA), and a layer in which several dynamic data and programming ab ...

Keywords: HP-adaptive finite elements, adaptive mesh-refinement, distributed dynamic data structures, fast multipole methods, parallel adaptive algorithm, problem solving environment

2 Adaptive distributed data management with weak consistent replicated data ■
Richard Lenz
February 1996 **Proceedings of the 1996 ACM symposium on Applied Computing**
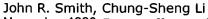**Publisher:** ACM Press
Full text available: 🗐 pdf(1.07 MB)   Additional Information: full citation, references, index terms

Keywords: coherency control, consistency island, distributed data management, need-to-know principle, weak consistency replication

3 An adaptive view element framework for multi-dimensional data management ■
John R. Smith, Chung-Sheng Li
November 1999 **Proceedings of the eighth international conference on Information and knowledge management**
Publisher: ACM Press
Full text available: 🗐 pdf(1.02 MB)   Additional Information: full citation, abstract, references, index terms

P⊚RTAL

USPTO

Search: ⊚ The ACM Digital Library   ○ The Guide

+real-time +data +management   **SEARCH**

THE ACM DIGITAL LIBRARY

¶€ Feedback Report a problem Satisfaction survey

Published before July 2003
Terms used **real** **time** **data** **management**

Found **9,894** of **139,854**

Sort results by   [relevance |▼]
Display results   [expanded form |▼]

🐾 Save results to a Binder
[?] Search Tips
☐ Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   next
Best 200 shown   Relevance scale ☐▱▰▰■

1 A multi-version data model for executing real-time transactions in a mobile   ■
◈   environment
     Kam-Yiu Lam, Guo Hui Li, Tei-Wei Kuo
     May 2001 **Proceedings of the 2nd ACM international workshop on Data engineering**
              for wireless and mobile access
     Publisher: ACM Press
     Full text available: 📄 pdf(82.39 KB)   Additional Information: full citation, abstract, references, index terms

     With the significant advances in mobile computing technology, there is an increasing
     demand for various mobile applications to process transactions in a real-time fashion.
     When remote data access is considered in a mobile environment, data access delay
     becomes one of the most serious problems in meeting transaction deadlines. In this
     paper, we propose a multi-version data model and adopt the relative consistency as the
     correctness criterion for processing of real-time transactions in a mobile ...

2 Issues in implementing a real time embedded Data Base Management System in   ■
◈   Ada
     David Bunting, Leonard Bass
     March 1986 **Proceedings of the third annual Washington Ada symposium on Ada: Ada**
               use in focus : practical lessons in perspective
     Publisher: ACM Press
     Full text available: 📄 pdf(901.52 KB)   Additional Information: full citation, references

3 Graphic time-sharing with real-time data bases   ■
◈   Jesse B. Hillman
     August 1969 **Proceedings of the 1969 24th national conference**
     Publisher: ACM Press
     Full text available: 📄 pdf(770.17 KB)   Additional Information: full citation, abstract, index terms

     This system is being developed to process flight test data for the McDonnell-Douglas
     Corporation to significantly reduce flight test development and certification time and to
     reduce data processing costs. It is a time-sharing system using graphic cathode ray tube
     terminals. The system consists of nine processors: a Sigma 7 central processing unit,
     three general-purpose input/output processors, two special telemetry decommutator
     channels and three Sigma 2 central processor units.< ...